

5316931

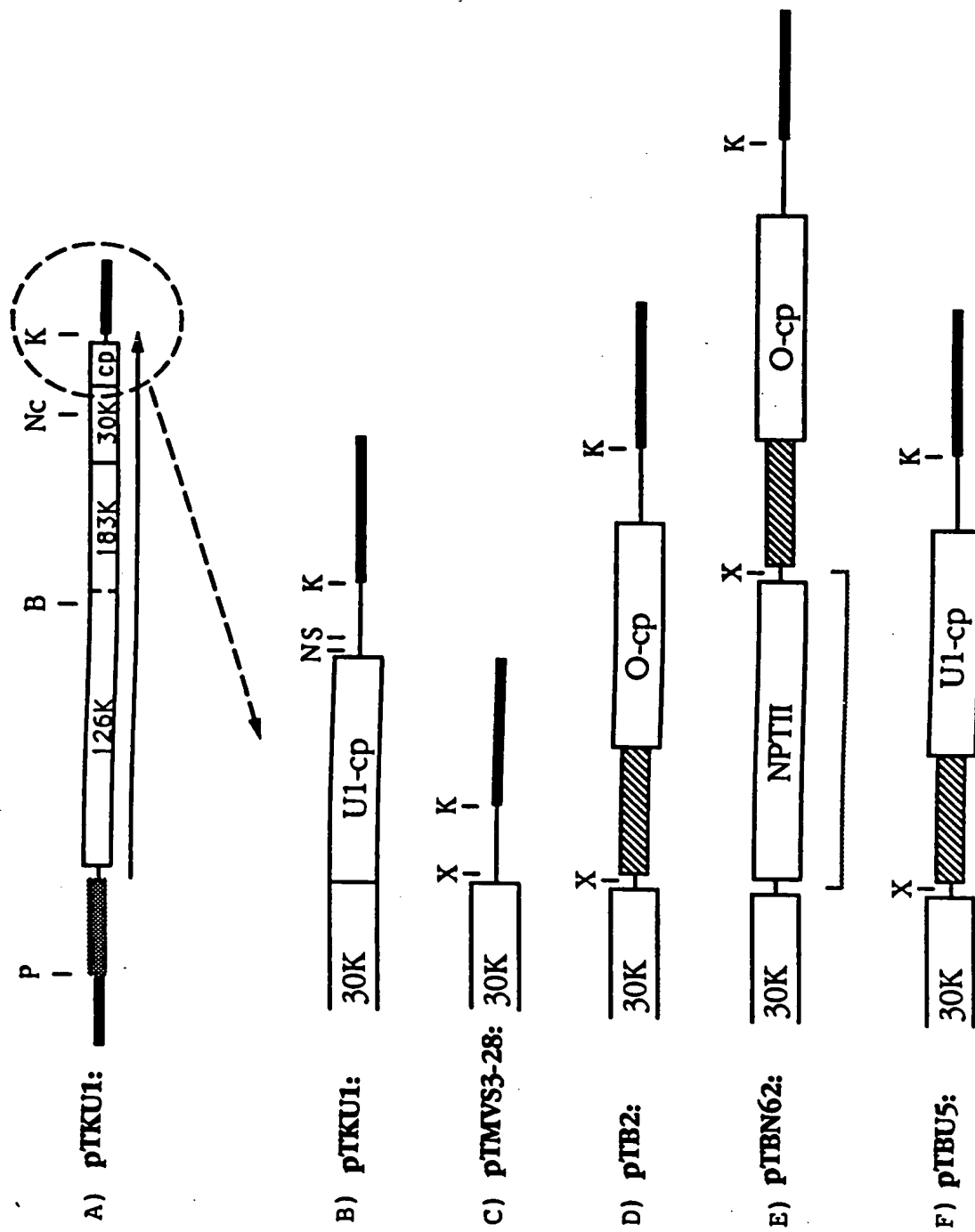


FIG. 1

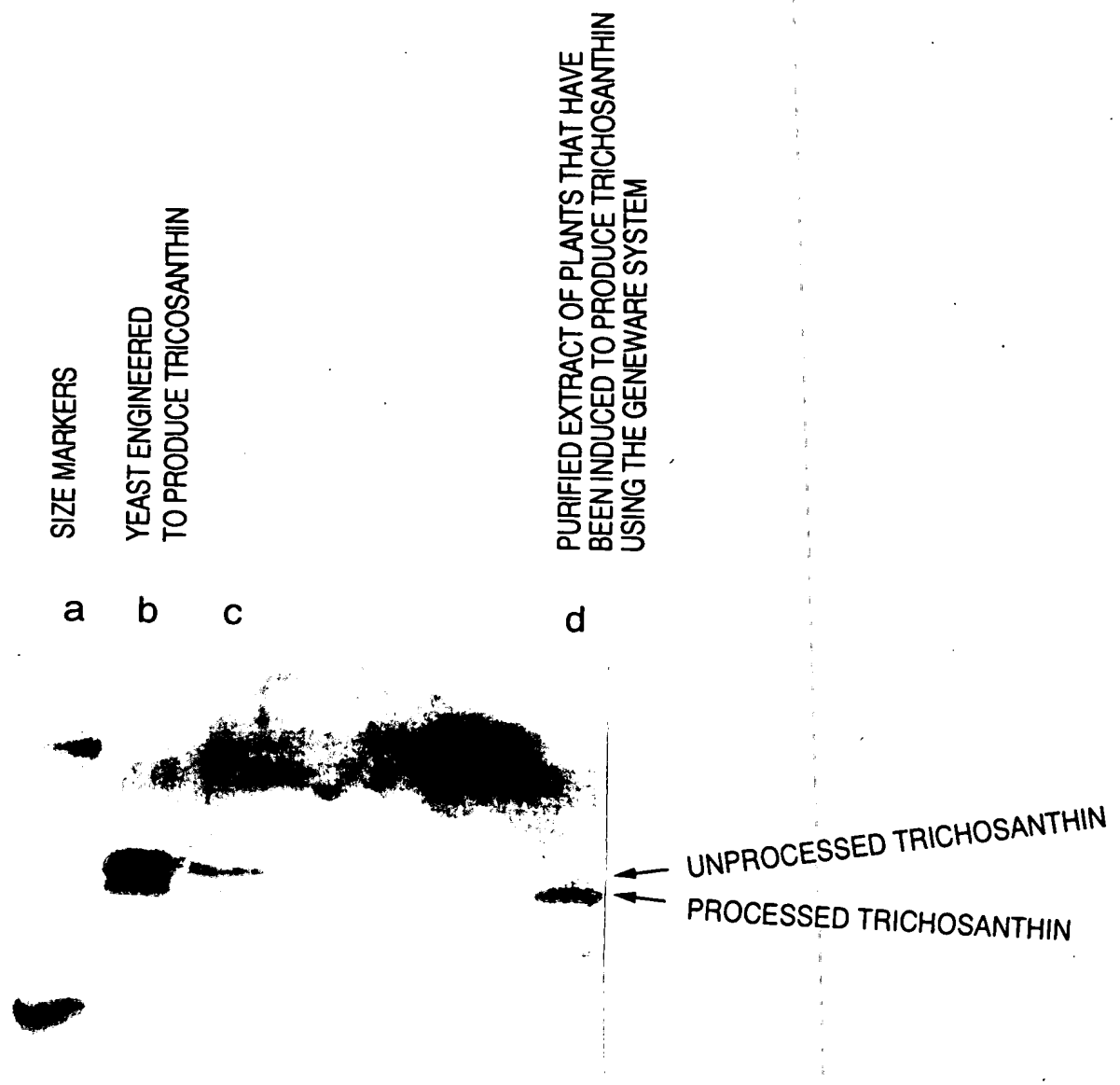
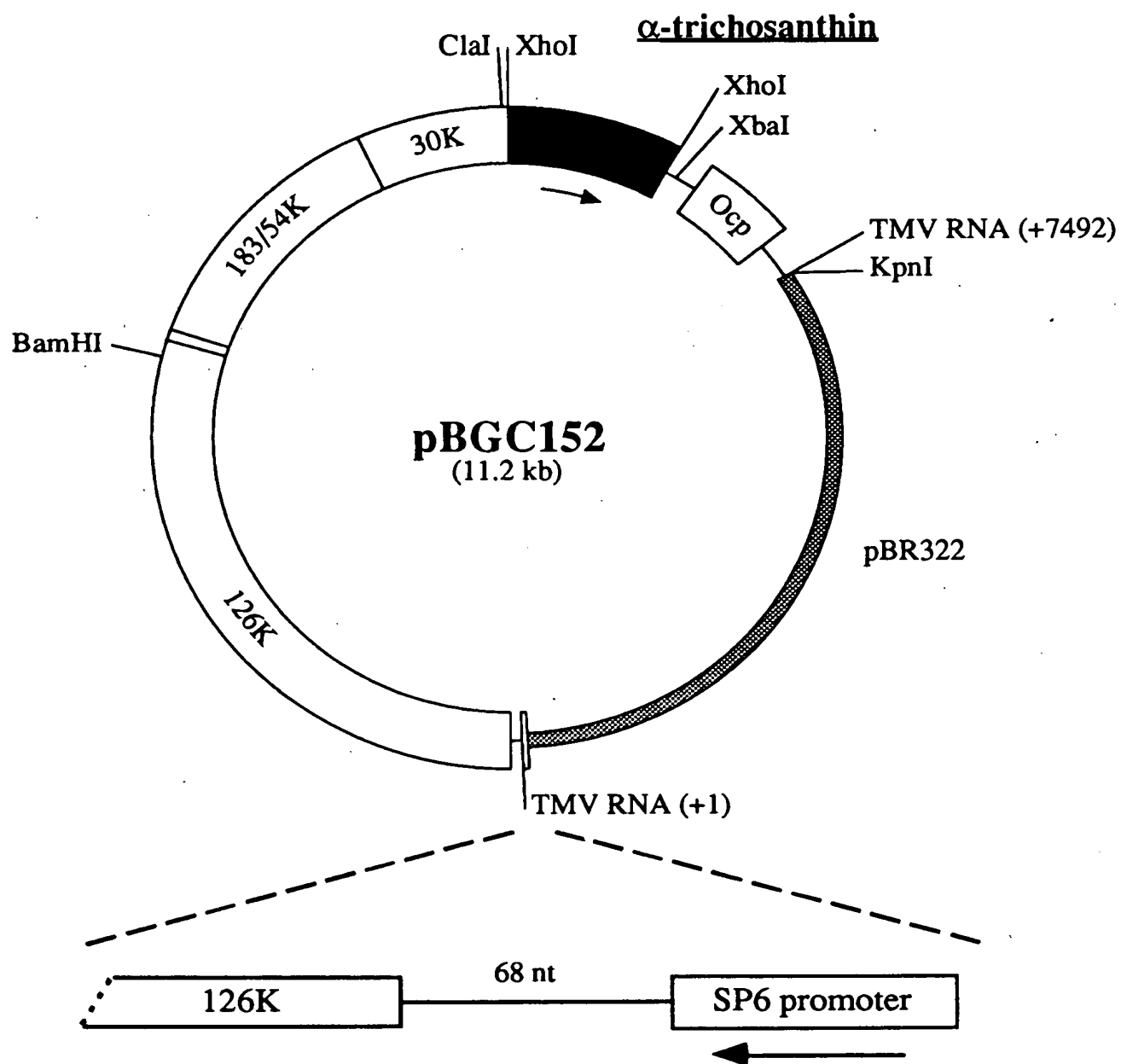


FIG. 2

TO FIG. 3b



**FIG. 3a**

|                    |   |             |
|--------------------|---|-------------|
| .tsp               | XhoI  | Start codon |
| GTTTAAATACGCTCGAGG | ATG ATC AGA TTC TTA GTC CTC TCT TTG CTA ATT CTC ACC CTC TTC |             |
|                    | Met Ile Arg Phe Leu Val Leu Ser Leu Ile Leu Thr Leu Phe     |             |

|                                 |                |                             |    |                                |
|---------------------------------|----------------|-----------------------------|----|--------------------------------|
|                                 | Signal peptide | -1                          | +1 | Mature $\alpha$ -trichosanthin |
| CTA ACA ACT CCT GCT GTG GAG GGC |                | GAT GTT AGC TTC CGT TTA TCA |    |                                |
| Leu Thr Thr Pro Ala Val Glu Gly |                | Asp Val Ser Phe Arg Leu Ser |    |                                |

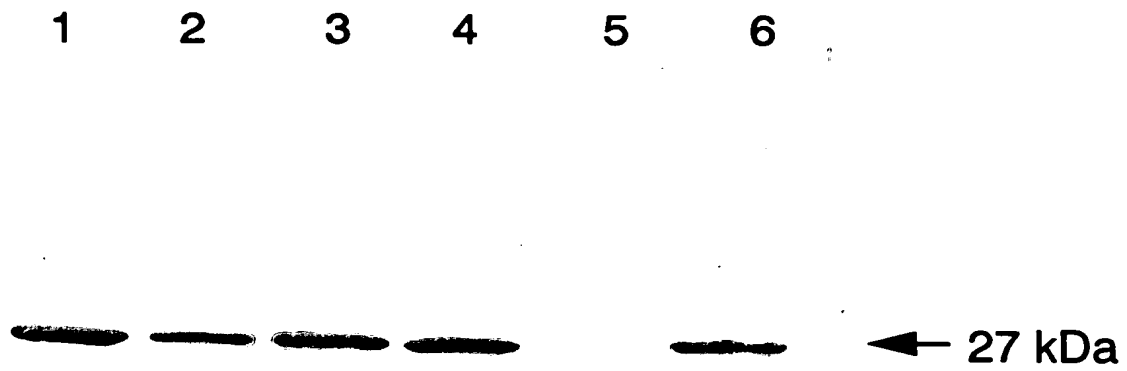
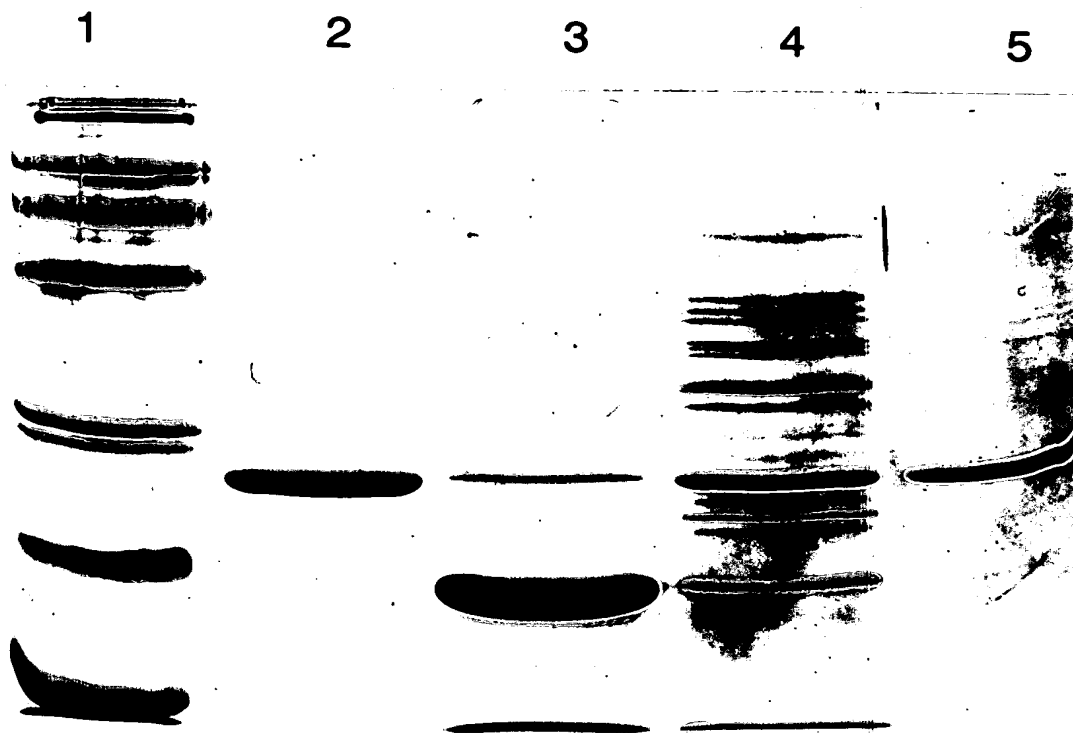
TO FIG. 3a

FIG. 3b

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**FIG. 4**

**FIG. 5a****FIG. 5b**

|           |       |          |
|-----------|-------|----------|
| APPROVED  | DATE  | FIG.     |
| BY        | CLASS | SUBCLASS |
| DRAFTSMAN |       |          |

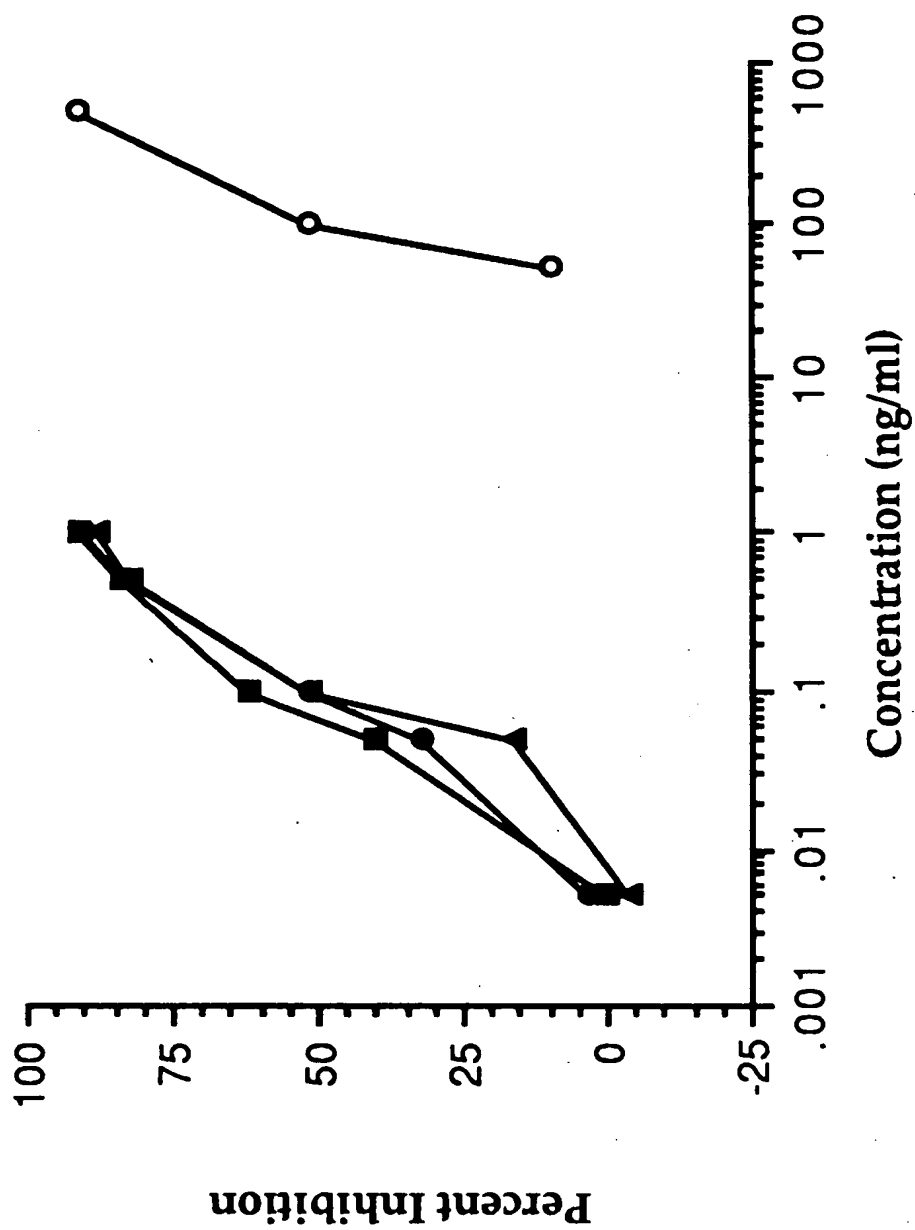
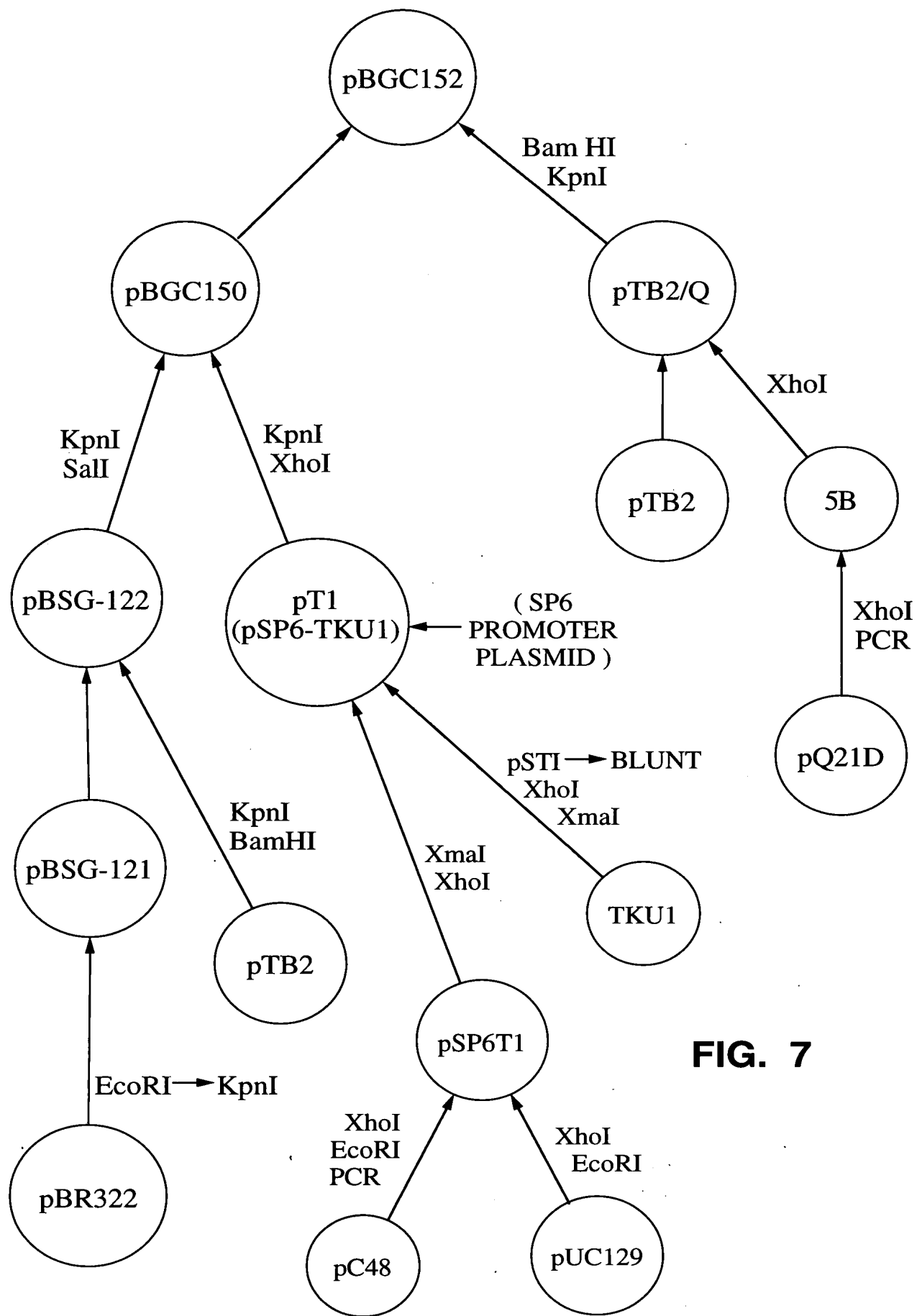


FIG. 6



**FIG. 7**